

Abstract of the Disclosure

Disclosed is a chip-on-glass type liquid crystal display (LCD). The LCD is directed to provide a construction in a 5 way that, while each wiring for supplying driver circuits with a driving voltage is directly formed on an LCD panel through application of COG (Chip-On-Glass) technology for producing TFT-LCD, even though the wirings are connected in series between the driver circuits, the driving voltage 10 capable of normally operating the driver circuits is supplied to all driver circuits. To this end, in consideration of a voltage drop at the panel wiring, by increasing and outputting a driving voltage, the driving voltage inputted into an n^{th} driver circuit is made to be equal to the driving 15 voltage inputted into an $(n+1)^{\text{th}}$ driver circuit. To accomplish this object, a driving voltage generating section is provided to each driver IC, and comprises a charge pumping circuit for increasing the leading gate driving voltage to a predetermined level, and a buffer circuit for stabilizing an 20 output voltage of the charge pumping circuit.